

REMARKS

In view of the above amendment, applicant believes the pending application is in condition for allowance.

Claims 1-23 and 25-37 are pending. The claims are revised to improve form and/or to further clarify the invention. No new matter is involved.

Applicants acknowledge with appreciation the indication that claims 1-23 are allowed.

In the Official Action, claims 25-37 were rejected under 35 U.S.C. § 102(e) as being anticipated by Ando et al. (U.S. Patent No. 7,050,702, hereinafter Ando). This rejection is respectfully traversed.

Claims 25 and 31 are amended to recite that the common information file recording the playlist and the stream information file recording the stream time map information are managed as separate files.

Ando is directed to an information recording method for creating a data structure that causes recording & deleting places on an information storage medium to correspond spuriously to places on a single tape. As shown in Figure 3F of Ando, the data structure of the AV data control information 1101 includes PGC control information 1103 serving as information on video information playback programs (sequence) and cell time information 1104 serving as information on the data structure used as an audio information basic unit.¹ However, Ando fails to disclose or suggest Applicants' separate common information file and stream information file as recited in independent claims 25 and 31. For example, Ando stores both the PGC control information 1103 and the cell time control information 1104 in the same file of the A/V data control information. Further as shown in Figure 5 of Ando, video data, still picture data,

¹ Ando Column 8, line 30-35

thumbnail picture data and audio data are all recorded in a single file. In Ando, the management information including the playback procedure is recorded in a separate file.²

Furthermore, Applicants submit Ando does not disclose or suggest Applicants' claimed stream time map information as recited in claims 25 and 31. For example, Applicants' stream time map information includes a mapping list having time search information dedicated for direct searching of the stream objects. This is beneficial, e.g., since it enables a fast search of stream object. On the other hand, Ando discloses that cell time search information 1112 is used for searching each cell based on a position of each cell where the cell is the smallest unit of the A/V data.³ Thus, Ando does not anticipate the stream time map information of claims 25 and 31.

Furthermore, Ando does not disclose or suggest grouping the data stream into stream objects [to be recorded] by a single recording. The cell time search information 1112 of Ando is used for searching each cell which is the smallest unit of the data different from the stream object of claims 25 and 31.

² Ando Column 9, line 64- Column 10, line 4

³ Ando Column 23, lines 18-22

Conclusion

In view of the above remarks, it is believed that claims are allowable.

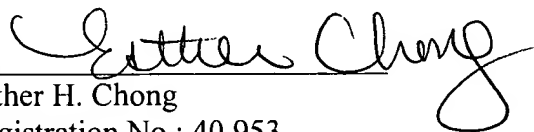
Entry of the Amendment is respectfully required since it places the application in condition for allowance and/or reduces issues for appeal.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Michael Monaco, Reg. No. 52,041, at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §§1.16 or 1.14; particularly, extension of time fees.

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Respectfully submitted,

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